

特許協力条約に基づく国際出願願書

原本（出願用） - 印刷日時 2001年09月03日 (03.09.2001) 月曜日 13時42分57秒

0	受理官庁記入欄 国際出願番号.	
0-2	国際出願日	
0-3	(受付印)	
0-4 0-4-1	様式-PCT/R0/101 この特許協力条約に基づく国 際出願願書は、 右記によって作成された。	PCT-EASY Version 2.92 (updated 01.03.2001)
0-5	申立て 出願人は、この国際出願が特許 協力条約に従って処理されるこ とを請求する。	
0-6	出願人によって指定された受 理官庁	日本国特許庁 (R0/JP)
0-7	出願人又は代理人の書類記号	0151150-1217
I	発明の名称	電子機器の電源制御装置
II	出願人 II-1 II-2 II-4ja II-4en II-5ja II-5en	出願人である (applicant only) 米国を除くすべての指定国 (all designated States except US) 富士通株式会社 FUJITSU LIMITED 211-8588 日本国 神奈川県 川崎市中原区 上小田中4丁目1番1号 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
II-6 II-7	国籍 (国名) 住所 (国名)	日本国 JP 日本国 JP
III-1 III-1-1 III-1-2 III-1-4j III-1-4e III-1-5j III-1-5e III-1-6 III-1-7	その他の出願人又は発明者 この欄に記載した者は 右の指定国についての出願人で ある。 氏名(姓名) Name (LAST, First) あて名: Address:	出願人及び発明者である (applicant and inventor) 米国のみ (US only) 廣世丈 HIROSE, Takeshi 211-8588 日本国 神奈川県 川崎市中原区 上小田中4丁目1番1号 富士通株式会社内 C/O FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan 日本国 JP 日本国 JP

IV-1	代理人又は共通の代表者、通知のあて名 下記の者は国際機関において右記のごとく出願人のために行動する。 氏名(姓名) Name (LAST, First)	代理人 (agent) 遠山 勉 TOYAMA, Tsutomu 103-0004 日本国 東京都 中央区 東日本橋3丁目4番10号ヨコヤマビル6階 Yokoyama Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 Japan 03-3669-6571 03-3669-6573
IV-1-2en	あて名: Address:	
IV-1-3	電話番号	
IV-1-4	ファクシミリ番号	
IV-2	その他の代理人 氏名 Name (s)	筆頭代理人と同じあて名を有する代理人 (additional agent(s) with same address as first named agent) 松倉 秀実 MATSUKURA, Hidemi
V	国の指定	
V-1	広域特許 (他の種類の保護又は取扱いを求める場合には括弧内に記載する。)	—
V-2	国内特許 (他の種類の保護又は取扱いを求める場合には括弧内に記載する。)	JP US
V-5	指定の確認の宣言 出願人は、上記の指定に加えて、規則4.9(b)の規定に基づき、特許協力条約のもとで認められる他の全ての国の指定を行う。ただし、V-6欄に示した国の指定を除く。出願人は、これらの追加される指定が確認を条件としていること、並びに優先日から15月が経過する前にその確認がなされない指定は、この期間の経過時に、出願人によって取り下げられたものとみなされることを宣言する。	
V-6	指定の確認から除かれる国	なし (NONE)
VII-1	優先権主張	なし (NONE)
VII-1	特定された国際調査機関(ISA)	日本国特許庁 (ISA/JP)
VIII	申立て	申立て数
VIII-1	発明者の特定に関する申立て	—
VIII-2	出願し及び特許を与えられる国際出願における出願人の資格に関する申立て	—
VIII-3	先の出願の優先権を主張する国際出願における出願人の資格に関する申立て	—
VIII-4	発明者である旨の申立て (米国を指定国とする場合)	—
VIII-5	不利にならない開示又は新規性喪失の例外に関する申立て	—

特許協力条約に基づく国際出願願書

原本（出願用） - 印刷日時 2001年09月03日 (03.09.2001) 月曜日 13時42分57秒

0151150-1217

IX	照合欄	用紙の枚数	添付された電子データ
IX-1	願書（申立てを含む）	3	-
IX-2	明細書	20	-
IX-3	請求の範囲	5	-
IX-4	要約	1	op1217_abstract.txt
IX-5	図面	14	-
IX-7	合計	43	
	添付書類	添付	添付された電子データ
IX-8	手数料計算用紙	✓	-
IX-9	個別の委任状の原本	✓	-
IX-11	包括委任状の写し	✓	-
IX-17	PCT-EASYディスク	-	フレキシブルディスク
IX-18	その他	納付する手数料に相当する特許印紙を貼付した書面	-
IX-18	その他	国際事務局の口座への振込みを証明する書面	-
IX-19	要約書とともに提示する図の番号	2	
IX-20	国際出願の使用言語名：	日本語	
X-1	提出者の記名押印		
X-1-1	氏名(姓名)	遠山 勉	

受理官庁記入欄

10-1	国際出願として提出された書類の実際の受理の日	
10-2	図面：	
10-2-1	受理された	
10-2-2	不足図面がある	
10-3	国際出願として提出された書類を補完する書類又は図面であってその後期間内に提出されたものの実際の受理の日（訂正日）	
10-4	特許協力条約第11条(2)に基づく必要な補完の期間内の受理の日	
10-5	出願人により特定された国際調査機関	ISA/JP
10-6	調査手数料未払いにつき、国際調査機関に調査用写しを送付していない	

国際事務局記入欄

11-1	記録原本の受理の日	
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PATENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

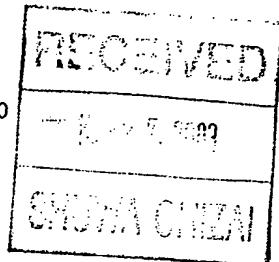
PCT

NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

To:

TOYAMA, Tsutomu
 Yokoyama Building 6th floor, 4-10
 Higashi Nihonbashi 3-chome
 Chuo-ku, Tokyo 103-0004
 JAPON



Date of mailing(day/month/year)
 13 March 2003 (13.03.03)

Applicant's or agent's file reference
 0151150-1217

IMPORTANT NOTICE

International application No.
 PCT/JP01/007605

International filing date(day/month/year)
 03 September 2001 (03.09.01)

Priority date(day/month/year)

Applicant

FUJITSU LIMITED

- Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:

US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

- The following designated Offices have waived the requirement for such a communication at this time:

JP

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

- Enclosed with this notice is a copy of the international application as published by the International Bureau on 13 March 2003 (13.03.03) under No. WO 03/021404.

4. TIME LIMITS for filing a demand for international preliminary examination and for entry into the national phase

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of 19 months from the priority date, but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see *PCT Gazette* No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the *PCT Newsletter*, October and November 2001 and February 2002 issues.

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the *PCT Gazette*, the *PCT Newsletter* and the *PCT Applicant's Guide*, Volume II, National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

For filing a demand for international preliminary examination, see the *PCT Applicant's Guide*, Volume I/A, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

It is the applicant's sole responsibility to monitor all these time limits.

The International Bureau of WIPO
 34, chemin des Colombettes
 1211 Geneva 20, Switzerland

Authorized officer

Judith Zahra

Facsimile No.(41-22) 740.14.35

Telephone No.(41-22) 338.91.11

WO 03/021404 A1

(12) 特許協力条約に基づいて公開された国際出願

(19) 世界知的所有権機関
国際事務局



(43) 国際公開日
2003年3月13日 (13.03.2003)

PCT

(10) 国際公開番号
WO 03/021404 A1

(51) 国際特許分類?: G06F 1/00, 1/26

原区上小田中4丁目1番1号 富士通株式会社内 Kanagawa (JP).

(21) 国際出願番号: PCT/JP01/07605

(74) 代理人: 遠山 効, 外(TOYAMA, Tsutomu et al.); 〒103-0004 東京都中央区東日本橋3丁目4番10号 ヨコヤマビル6階 Tokyo (JP).

(22) 国際出願日: 2001年9月3日 (03.09.2001)

(81) 指定国(国内): JP, US.

(25) 国際出願の言語: 日本語

添付公開書類:
— 國際調査報告書

(26) 国際公開の言語: 日本語

2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイドスノート」を参照。

(71) 出願人(米国を除く全ての指定国について): 富士通

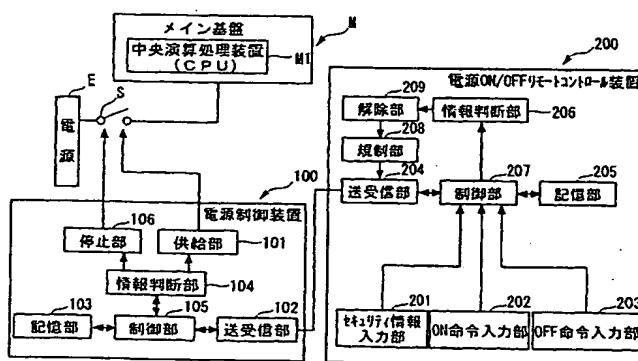
株式会社 (FUJITSU LIMITED) [JP/JP]; 〒211-8588 神奈川県川崎市中原区上小田中4丁目1番1号 Kanagawa (JP).

(72) 発明者; および

(75) 発明者/出願人(米国についてのみ): 廣世 文 (HIROSE, Takeshi) [JP/JP]; 〒211-8588 神奈川県川崎市中

(54) Title: POWER SOURCE CONTROL DEVICE FOR ELECTRONIC DEVICE

(54) 発明の名称: 電子機器の電源制御装置



M...MAIN SUBSTRATE
M1...CENTRAL PROCESSING UNIT (CPU)
E...POWER SOURCE
100...POWER SOURCE CONTROL DEVICE
106...STOP UNIT
101...FEED UNIT
104...INFORMATION JUDGING UNIT
103...STORAGE UNIT
105...CONTROL UNIT
102...TRANSCIEVER UNIT

200...POWER SOURCE ON/OFF REMOTE CONTROL UNIT
209...CANCEL UNIT
206...INFORMATION JUDGING UNIT
208...REGULATION UNIT
204...TRANSCIEVER UNIT
207...CONTROL UNIT
205...STORAGE UNIT
201...SECURITY INFORMATION INPUT UNIT
202...ON INSTRUCTION INPUT UNIT
203...OFF INSTRUCTION INPUT UNIT

(57) Abstract: A power source control device for an electronic device comprising: storage means for storing conditional information on the condition for the power to be fed to the electronic device; reception means for receiving both a power feeding instruction to the electronic device and the condition deciding information for deciding whether or not the condition is satisfied from a power source remote control unit of the electronic device through a communication path; judgment means for

[統葉有]



judging whether or not the condition is satisfied, by using the condition decision information received by the reception means and the condition information stored in the storage means; and feed means for controlling the power source of the electronic device to feed the power to the electronic device so as when it is judged by the judgment means that the condition is satisfied.

(57) 要約:

電子機器の電源制御装置であって、電子機器へ電源が供給されるための条件に関する条件情報を記憶する記憶手段と、前記電子機器への電源供給命令及び前記条件が満たされるか否かを判定するための条件判定情報を前記電子機器の電源遠隔制御装置から通信路を介して受信する受信手段と、前記受信手段によって受信された条件判定情報と前記記憶手段に記憶された条件情報を用いて前記条件が満たされるか否かを判断する判断手段と、前記判断手段によって前記条件が満たされると判断された場合に前記電子機器へ電源が供給されるよう電子機器の電源を制御する供給手段と、を備える。

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP01/07605

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ G06F 1/00, G06F 1/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ G06F 1/00, G06F 1/26Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2001
Kokai Jitsuyo Shinan Koho 1971-2001 Jitsuyo Shinan Toroku Koho 1996-2001

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2001-142557 A (NEC Niigata Ltd.), 25 May, 2001 (25.05.01) (Family: none)	1,3,4,10,12, 13,20,21
Y		6-8,15-17,19
A		2,5,9,11,14,18
Y	JP 2000-197166 A (Casio Computer Co., Ltd.), 14 July, 2000 (14.07.00), Par. Nos. [0026] to [0030] (Family: none)	6,7,15,16
Y	JP 4-348408 A (Toshiba Corporation), 03 December, 1992 (03.12.92), Par. Nos. [0011] to [0015] (Family: none)	6,8,15,17
Y	JP 10-155722 A (Harman Co., Ltd.), 16 June, 1998 (16.06.98), Par. Nos. [0011] to [0014] (Family: none)	19
A	JP 2000-276247 A (Mitsubishi Electric Corporation), 06 October, 2000 (06.10.00) (Family: none)	2,11

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier document but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
31 October, 2001 (31.10.01)Date of mailing of the international search report
13 November, 2001 (13.11.01)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

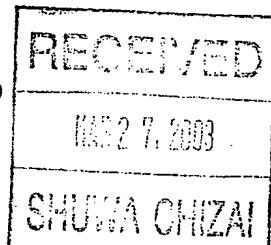
From the INTERNATIONAL BUREAU

PCTINFORMATION CONCERNING ELECTED
OFFICES NOTIFIED OF THEIR ELECTION

(PCT Rule 61.3)

To:

TOYAMA, Tsutomu
 Yokoyama Building 6th floor, 4-10
 Higashi Nihonbashi 3-chome
 Chuo-ku, Tokyo 103-0004
 JAPON



Date of mailing(day/month/year) 13 March 2003 (13.03.03)		
Applicant's or agent's file reference. 0151150-1217	IMPORTANT INFORMATION	
International application No. PCT/JP01/007605	International filing date(day/month/year) 03 September 2001 (03.09.01)	Priority date(day/month/year)
Applicant FUJITSU LIMITED		

1. The applicant is hereby informed that the International Bureau has, according to Article 31(7), notified each of the following Offices of its election:
National: JP, US
2. The following Offices have waived the requirement for the notification of their election; the notification will be sent to them by the International Bureau only upon their request:
None
3. The applicant is reminded that he must enter the "national phase" before the expiration of 30 months from the priority date before each of the Offices listed above. This must be done by paying the national fee(s) and furnishing, if prescribed, a translation of the international application (Article 39(1) (a)), as well as, where applicable, by furnishing a translation of any annexes of the international preliminary examination report (Article 36(3) (b) and Rule 74.1).

Some offices have fixed time limits expiring later than the above-mentioned time limit. For detailed information about the applicable time limits and acts to be performed upon entry into the national phase before a particular Office, see Volume II of the PCT Applicant's Guide.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Judith Zahra
Facsimile No.(41-22) 740.14.35	Telephone No.(41-22) 338.91.11